

March 26, 2025

NL-25-0080

U. S. Nuclear Regulatory Commission
ATTN: NRC Operations Center
Washington, D.C. 20555-0001

Facility: Hatch Unit(s): 1&2	Emergency Class: Non-Emergency 10 CFR Section: 21.21(d)(3)(i) - Defects and Noncompliance
Facility: Vogtle Unit(s): 1&2	Emergency Class: Non-Emergency 10 CFR Section: 21.21(d)(3)(i) - Defects and Noncompliance

Initial 10 CFR 21 Notification – ETAP Software Error in Transient Stability Program

This is a non-emergency notification required by 10 CFR 21.21(d)(3)(i). A written report in accordance with 10 CFR 21.21(d)(3)(ii) will be provided within 30 days.

Based upon the information provided by Operation Technology, Inc. (OTI) in ETAP Error Report ERCA-24-003, Revision 1, Southern Nuclear Operating Company (SNC) has determined that a Substantial Safety Hazard could have been created by the error introduced in the Transient Stability program in the current release of ETAP software utilized at Edwin I. Hatch Nuclear Plant (HNP) and Vogtle Electric Generating Plant Units 1&2 (VEGP1-2) were it to go uncorrected. While the nature of the software error detailed by OTI in ETAP Error report ERCA-24-003, Revision 1 had the potential to impact bus transfers and degrade essential safety-related equipment, SNC has verified that none of the HNP or VEGP1-2 calculations that utilized the Transient Stability program had false favorable results.

The NRC Senior Residents at HNP and VEGP1-2 have been notified.

Sincerely,



Jamie M. Coleman
Regulatory Affairs Director

JMC/cbg/kmo

cc: NRC Regional Administrator
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